

Summary of Residents without water (updated 1-13-12)

Designation	Hazardous Substances*/Pollutant/Contaminant Present**	Comparison Value	Comparison Value Source	Maximum
Home Well #1	1) DEHP * 2) Glycols * 3) 2-Methoxyethanol 4) Manganese * 5) Barium	1) 600/2,000 ug/L 2) 8,000/30,000 ug/L 3) None Established 4) 50 ug/L 5) 2,000/7,000 ug/L	1) ATSDR Child/Adult Chronic EMEG 2) ATSDR Child/Adult Intermediate EMEG 3) None 4) EPA SMCL 5) ATSDR Child/Adult Chronic EMEG	1) 2.3 ug/L 2) 4700J ug/L 3) 1300J ug/L 4) 96.5 ug/L 5) 219 ug/L
Home Well #2	1) Arsenic*	1) 3/10 ug/L	1) ATSDR Child/Adult Chronic EMEG	1) 1.8J ug/L
Home Well #3	1) Glycols* 2) 2-Methoxyethanol 3) Arsenic* 4) Manganese* 5) Sodium*	1) 8000/30,000 ug/L 2) None Established 3) 3/10 ug/L 4) 50 ug/L 5) 20,000 ug/L	1) ATSDR Child/Adult Intermediate EMEG 2) None 3) ATSDR Child/Adult Chronic EMEG 4) EPA SMCL 5) EPA Drinking Water Advisory	1) ~1620 ug/L 2) 1100J ug/L 3) 2.4J ug/L 4) 76J ug/L 5) 110,000 ug/L

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Home Well #4	1) Glycols*  2) 2-Methoxyethanol  3) Arsenic*  4) Manganese*  5) Sodium*	1) 8000/30,000 ug/L  2) None Established  3) 3/10 ug/L  4) 50 ug/L  5) 20,000 ug/L	1) ATSDR Child/Adult Intermediate EMEG  2) None Established  3) ATSDR Child/Adult Chronic EMEG  4) EPA SMCL  5) EPA Drinking Water Advisory	1) 630J ug/L  2) 880J ug/L  3) 7.2B ug/L  4) 628 ug/L  5) 82,900 ug/L
Home Well #5	1) Arsenic*  2) Manganese*	1) 3/10 ug/L  2) 50 ug/L	1) ATSDR Child/Adult Chronic EMEG  2) EPA SMCL	1) 1.3 ug/L  2) 212 ug/L
Home Well #6	1) DEHP*  2) Arsenic*  3) Manganese*  4) Sodium*	1) 600/2,000 ug/L  2) 3/10 ug/L  3) 50 ug/L  4) 20,000 ug/L	1) ATSDR Child/Adult Chronic EMEG  2) ATSDR Child/Adult Chronic EMEG  3) EPA SMCL  4) EPA Drinking Water Advisory	1) 3.1 ug/L  2) 6.5 ug/L  3) 669 ug/L  4) 132,000 ug/L

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Home Well #7	1) Glycols* 2) Arsenic* 3) Manganese*	1) 8000/30,000 ug/L 2) 3/10 ug/L 3) 50 ug/L	1) ATSDR Child/Adult Intermediate EMEG 2) ATSDR Child/Adult Chronic EMEG 3) EPA SMCL	1) 3400J ug/L 2) 3.1 ug/L 3) 1360 ug/L
Home Well #8 (Serves 2 Homes)	1) DEHP* 2) Arsenic* 3) Manganese* 4) Sodium*	1) 600/2,000 ug/L 2) 3/10 ug/L 3) 50 ug/L 4) 20,000 ug/L	1) ATSDR Child/Adult Chronic EMEG 2) ATSDR Child/Adult Chronic EMEG 3) EPA SMCL 4) EPA Drinking Water Advisory	1) 2.61 ug/L 2) 37 ug/L 3) 413 ug/L 4) 36,800 ug/L

\* A hazardous substance, as defined under CERCLA Section 101(14) and designated in Section 302.4 of the National Contingency Plan (NCP), 40 C.F.R. Section 302.4.

\*\* Note, other chemicals of concern to ATSDR are present in all of these wells.

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MCL - Maximum contaminant level means the maximum permissible level of a contaminant in water which is delivered to any user of a public water system.

SMCL - non-mandatory water quality standards. EPA does not enforce these "secondary maximum contaminant levels" or "SMCLs." They are established only as guidelines to assist public water systems in managing their drinking water for aesthetic considerations, such as taste, color and odor. These contaminants are not considered to present a risk to human health at the SMCL.

EMEG - Environmental Media Evaluation Guide. EMEGs represent concentrations of substances in water, soil, and air to which humans may be exposed during a specified period of time (acute, intermediate or chronic) without experiencing adverse health effects.

Comparison Value - refers to the number against which the well concentration is compared (e.g., MCL, EMEG, etc.)

"J" Data Qualifier - Indicates that the chemical is present but the concentration is an estimation.

Maximum – the highest value found in the data review to date of that contaminant